

# UML Sekvensdiagram UC6 Login



User

LoginView

LoginController

Authentication Manager

UserManager

alt

Login(input: tempUser): int

[If user wants to login with user-login]

FindByEmail(email: string): IdentityUser

IdentityUser

Find(username: string, password: string): IdentityUser

IdentityUser

CreateIdentity(user: IdentityUser, aType: string): ClaimsIdentity

ClaimsIdentity

SignIn(prop: AuthenticationProperty, claim: ClaimsIdentity)

View("LoggedIn")

1

If exception is caught

2

[If user wants to login with facebook-login]

FacebookLogin(input: tempUser): int

FindByEmail(email: string): IdentityUser

IdentityUser

CreateIdentity(user: IdentityUser, aType: string): ClaimsIdentity

ClaimsIdentity

SignIn(prop: AuthenticationProperty, claim: ClaimsIdentity)

View("LoggedIn")

1

If exception is caught

2

[If user wants to register with facebook-login]

RegisterFacebookUser(input: TempUser): bool

Create(user: IdentityUser, password: string): IdentityResult

IdentityResult

CreateIdentity(user: IdentityUser, aType: string): ClaimsIdentity

ClaimsIdentity

SignIn(prop: AuthenticationProperty, claim: ClaimsIdentity)

View("LoggedIn")

True

If IdentityResult not succeeded

False

If exception is caught

False